Laser Printer
Network Setup Guide

Panasonic

Model No. KX-P7110

KX-P7110 comes standard with an Ethernet network device. **First read the Setup Guide** for basic setup procedures and necessary precautions for safety and use. Then perform the network setup following this guide when the printer is connected to the network.

For the detailed information, see the “Network” section in the Operating Instructions.
Keep this documentation in a safe place for future reference.

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Setup for Network Print (For Windows®*1)

LPR port printing with TCP/IP is only explained in this guide. For other settings and detailed information, see “Network” section in the Operating Instructions. (See below.)

■ Reading the Operating Instructions

The Operating Instructions are installed in your computer after installing the printer driver. Before installing the printer driver, you can also read the Operating Instructions on the printer CD-ROM as follows:

(1) Insert the printer CD-ROM into your computer CD-ROM drive.
(2) Double click the **Network.pdf** in the **Manual** folder on the printer CD-ROM.

• To open and read the Operating Instructions on your screen, Acrobat Reader program must be installed in the computer. To install it, double click the **Ar405eng.exe***2.

*1Microsoft® Windows® operating system (hereafter Windows)
*2File name of Acrobat Reader may differ depending on the version.

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LPR Port Printing in Windows 95*1 /Windows 98*2 / Windows Me*3

■ Step 1: Setting up TCP/IP on the Computer

If the TCP/IP of your computer is already set, proceed to the next step. If it is not set, consult with your network administrator. Regarding the configuration of TCP/IP, refer to the help menu or documentation for Windows.

■ Step 2: Setting up TCP/IP of the Printer

You may need to contact your network administrator to set up the TCP/IP.

1 Press **PRINT/RESET** button on the printer panel less than 5 seconds to print the configuration page.

2 Confirm the MAC address on the configuration page.

3 Insert the printer CD-ROM into the CD-ROM drive.
The CD-ROM launches automatically.

Note:
• If the CD-ROM does not launch automatically, perform the following procedures

(1)Double click **My computer** icon.
(2)Double click the CD-ROM icon.

*1Microsoft® Windows® 95 operating system (hereafter Windows 95)
*2Microsoft® Windows® 98 operating system (hereafter Windows 98)
*3Microsoft® Windows® Millennium Edition operating system (hereafter Windows Me)

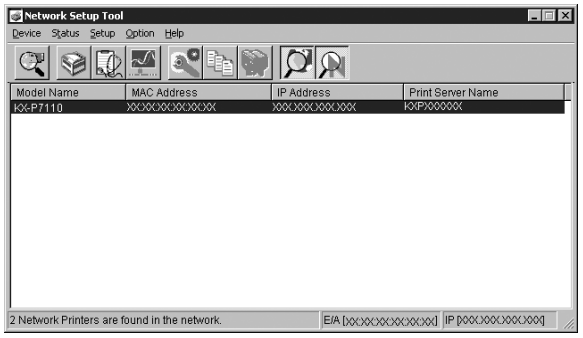
Windows

4 Click **KX-P7110** and click **Install Network Utilities**.

5 Follow the instructions until the screen below is displayed.

6 Click on the **Yes** check button, and then click **Finish**.

7 Click the KX-P7110 printer you want to set up in the list.
To select the printer, refer to the MAC address confirmed at step 2.



8 Click the **Setup** menu and select **Network Setup…**.

9 Click the **TCP/IP** tab.

10 Remove the check of the **Use DHCP/BOOTP** check box, then enter IP address, Subnet Mask and Default Gateway. Click **Setup**.

11 Confirm the setting and click **OK**.
You will see the message “Update is completed. Do you wish to reset the printer?”.

12 Click **Yes**.

13 Click **Device** menu and select **Exit**.

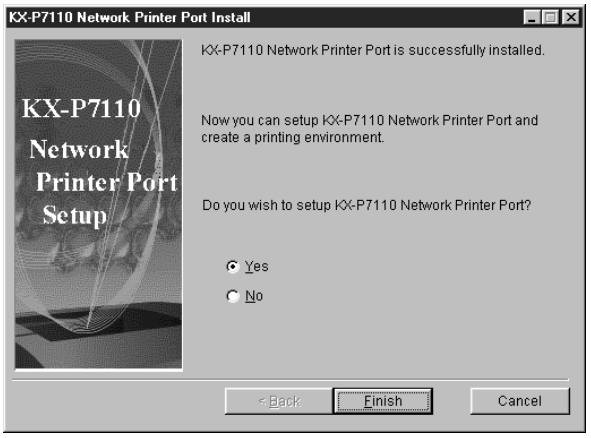
■ Step 3: Installing the LPR Port on the Computer

1 Confirm the printer is ready for printing.

2 Insert the printer CD-ROM into the CD-ROM drive and click **KX-P7110**.

3 Click **Install Network Port**.

4 Follow the instructions until the screen below is displayed.


KX-P7110 Network Printer Port Install
KX-P7110 Network Printer Port is successfully installed.
KX-P7110 Network Printer Port Setup
Now you can setup KX-P7110 Network Printer Port and create a printing environment.
Do you wish to setup KX-P7110 Network Printer Port?
Yes
No
< Back
Finish
Cancel

5 Click on the **Yes** check button, and then click **Finish**.

6 Click on the **Print by using LPR** check button and click **Next >**.

7 Enter the IP address or host name of the printer.

• Clicking **Search** will display the list of printers on the network.

8 Click **Next >**.

9 Change the print port name (ex. KX-P7110 No.1) if needed.

• By default, the IP address: lp will be automatically assigned to the Destination print port name.

Note:

• Destination print port name should be a unique name because it is used as the printer port name when setting the printer driver.

10 Click **Next >**.

11 Click **Finish**.

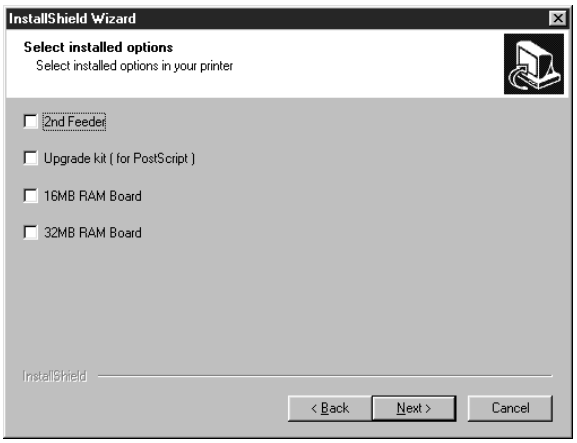
■ Step 4: Installing the Printer Driver and Selecting the Printer Port

If the printer driver is already installed, refer to the "Network" section in the Operating Instructions.

1 Insert the printer CD-ROM into the CD-ROM drive and click **KX-P7110**.

2 Click **Install Printer driver and Utilities**.

3 Follow the instructions until the screen below is displayed.



4 Click on the check box of the installed options in your printer. Click **Next >** .

5 Click the LPR port (ex. KX-P7110 No.1) you created on the previous step from the Select the current port list, then click **Next >** .

6 Click **Finish** .

Note:

• Change the spool setting to disable bi-directional support in the printer driver as follows:

(1) Display the printers folder (Start-Settings-Printers).
(2) Click the printer using the right mouse button and select Properties.
(3) Click the **Details** tab and click **Spool Settings**….
(4) Click on the **Disable bi-directional support for this printer** check box.

LPR Port Printing in Windows NT® 4.0*[1] / Windows 2000*[2]

■ Steps 1 and 2

Perform steps 1 and 2 of "LPR Port Printing in Windows 95 /Windows 98 / Windows Me" on page 1. For Windows 2000, skip the next step 3.

*[1]Microsoft® Windows NT® operating system Version 4.0 (hereafter Windows NT 4.0)

*[2]Microsoft® Windows® 2000 operating system (hereafter Windows 2000)

■ Step 3: Installing the LPR Port on the Computer (Windows NT 4.0 only)

You must login to the server computer as a supervisor to perform the following steps.

1 Click **Start** , select **Settings**, then click **Control Panel**.

2 Double click the **Network** icon.

3 Click the **Services** tab.

4 If there is **Microsoft TCP/IP Printing** in the Network Service list, click **OK** .
If not, click **Add...** and perform the following steps.

5 Select **Microsoft TCP/IP Printing** from Network Service list, then click **OK** .

6 Insert the Window NT 4.0 CD-ROM into the CD-ROM drive, type the path name and then click **Continue** . All necessary files are copied to the hard disk.

7 Click **Close** .

8 Click **Yes** to restart your computer.

■ Step 4: Setting up the Printer Driver and the Printer Port on the Computer

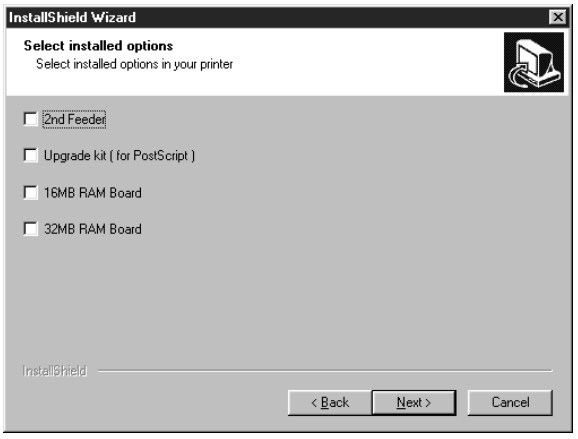
If the printer driver is already installed, see the "Network" section in the Operating Instructions.

You must login to the server computer as a supervisor to perform the following steps.

1 Insert the printer CD-ROM into the CD-ROM drive and click **KX-P7110**.

2 Click **Install Printer driver and Utilities.**

3 Follow the instructions until the screen below is displayed.



4 Click on the check box of the installed options in your printer. Click **Next >** .

5 Click on the **Add new port or connect to shared printer** check button, then click **Next >**.

6 Click **LPR Port** from Directly print to KX-P7110 list. Then click **Next >** .

Note:
• If the LPR Port does not appear, install the Microsoft TCP/IP Printing service in Network properties (see "Step 3: Installing the LPR Port on the Computer (Windows NT 4.0 only)" on page 3.

7 Enter the IP address or host name of the printer in the Name or address of server providing lpd box. Enter "**lp**" in the Name of printer or print queue on that server box. Then click **OK** .

8 Follow the instructions on the screen.

Installing the Web Administrative Tool

Web Administrative Tool enables the ability to manage the device connected to the network. For the installation and usage, see the Readme as follows:

1 Insert the printer CD-ROM in your CD-ROM drive.

2 Exit the setup window.

3 Double click the **Readme.txt**
[D (CD-ROM drive name): \Network\Webtool\English\Readme.txt]

4 See the installation instructions.
(To install the Web Administrative Tool, Web server is needed. Refer to the help menu of Windows to install the Web server.)

Note:
• For the IP address of the SMTP server, consult with your network administrator.

Setup for Network Print (For Mac)

To print a document from a Macintosh computer, the optional **Upgrade Kit (for PostScript)** must be installed in the printer (see "Upgrade Options" of the "Maintenance and Specifications" in the Operating Instructions).

■ Step 1: Installing the PPD File and Manual

1 Insert the printer CD-ROM into the CD-ROM drive.

2 Double click the CD-ROM icon, then double click the **English** folder.

3 Double click the **PPD Installer** icon.

4 Follow the instructions on the screen to complete the installation.

■ Step 2: Connecting Your Computer to the Printer

1 Press **PRINT/RESET** button on the printer panel less than 5 seconds to print the configuration page and confirm the printer name of AppleTalk.

2 Click the **Chooser** from Apple menu and ensure AppleTalk is **Active**.

Note:
• If necessary, you may need to add the AppleTalk zone where your printer is located.

3 Click the **LaserWriter 8** printer icon.

4 Select the printer name from the scroll list.

5 Click **Create** or **Setup** .

The following steps may differ depending on the version of operating system, follow the instructions on the screen.

6 Select **Panasonic KX-P7110** and click **Select** .

7 Click the option installed in your printer and select **Installed** or total installed memory.

8 Click **OK** .

9 Confirm an icon appeared to the left of the printer name selected at step 4.

10 Close the **Chooser**.

To read the manual, Acrobat Reader must be installed in your computer. To install the Acrobat Reader, refer to the Setup Guide in the Upgrade Kit (for PostScript) option.

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